

REMARKS

I. STATUS OF THE CLAIMS

Claim 6 was previously pending in this application. Claims 24 thru 37 are added herein. Claims 6 and 24-37 are now pending and under consideration.

No new matter is being presented, and approval and entry are respectfully requested.

II. CLAIM 6 IS REJECTED UNDER 35 U.S.C. 102(b) AS BEING ANTICIPATED BY ROBERT J.S. BROWN ET AL (US 3,204,178).

The rejection of claim 6 is respectfully traversed and reconsideration is requested. The Examiner asserts on page 2 of the Office Action that Brown et al. (Brown) discloses a *detection circuit* (column 3, line 45-50) to determine whether a current flow through the impedance is load (26) induced or source induced; and a *processing circuit* (column 3, lines 45-50) to perform an operation based upon whether the current flow is load induced or source induced, as recited in claim 6. On the contrary however, Brown discloses an electronic circuit for controlling the effective resistance of the input of an amplifier circuit. Furthermore, the cited passage in column 3, lines 45 – 50, discloses “a coil connected by conductors through a switch contact when closed, to the control grid of an electronic vacuum tube having a cathode and an anode and constituting the first stage of a signal detecting and processing circuit...” The cited passage in Brown appears to be in no way related to the present invention as recited in claim 6.

Specifically Brown does NOT disclose: a source ... comprising: (1) a **detection circuit to determine whether a current flow through the impedance is load-induced or source-induced**; and (2) a **processing circuit to perform an operation based upon whether the current flow is load-induced or source-induced...**, as recited in claim 6. Therefore, the present invention clearly is NOT anticipated by Brown, because Brown fails to disclose or suggest all the features of the present invention as recited in claim 6.

Although the above comments are specifically directed to claim 6, it is respectfully submitted that the comments would be helpful in understanding various difference of various other claims (e.g. new claims 24-37, for example) over the cited reference. In view of the arguments above, it is respectfully submitted that claim 6 is allowable.

III. NEW CLAIMS

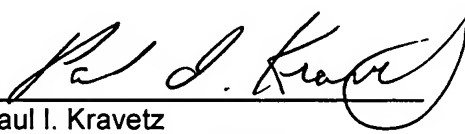
New claims 24 thru 37 are added herein. New independent claims 29 and 32 recite somewhat similar features as claim 6. Therefore, it is respectfully submitted that the comments in Section II, above, will be helpful in understanding differences of the new claims over Brown.

IV. CONCLUSION

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Respectfully submitted,

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